

GP-308475

TIRE PRESSURE SENSOR BODY AND INSTALLATION METHOD

ABSTRACT OF THE DISCLOSURE

A tire pressure sensor unit having a sensor body including a housing and an integral nipple which is upstanding in perpendicular relation to a mounting surface of the housing. The housing has a cavity in which is located a
5 tire air pressure sensor, wherein the nipple has a passage therethrough which communicates with the cavity. The cavity is entirely air tight except for the passage of the nipple. The nipple includes an annular flange at its distal end, forming thereby a reduced cross-section portion between the annular flange and the mounting surface of the housing. The nipple passes sealing through a port
10 hole provided in a wheel rim, and an adhesive is applied to the mounting surface to secure the housing to the hub-side of the wheel rim.